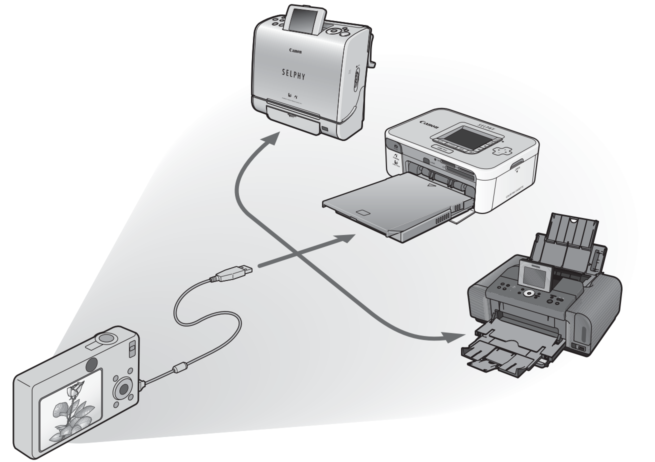
Canon

CDI-E283-010 XXXXXXX PRINTED IN JAPAN
DPUG14

Canon

Direct Print User Guide



You don't even need a computer !
Just connect your camera to your printer and print

PictBridge Exif Print DPOF DIRECT PRINT BUBBLE JET DIRECT

Introduction

—Confirm Your Printer Model and the Section that Applies to You

Operations differ according to your printer model.
According to the procedure below, confirm the section and page you should read in this user guide.

1 Connect the camera to the printer with an appropriate cable and confirm the icon displayed in the camera's LCD monitor.

- For instructions on camera and printer connection methods, please refer to page 8.

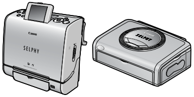
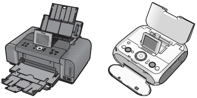
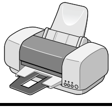
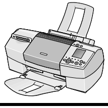
Confirming the section that applies to you	Icons displayed in the camera's LCD monitor

- If one of the aforementioned icons does not appear, the connected printer cannot be used.
- When the printer is ready for printing, the button lights in blue. The button blinks during printing.

Depending on the camera model, the screens that will be displayed will vary. Moreover, available settings differ depending on the printer model and the paper size (unavailable settings will not appear in the menu). For details, refer to the user guide that came with your printer.

2 Confirm your printer model.

3 Read the page below.

Printer model		Refer to the sections indicated
SELPHY ES/ SELPHY CP Series		Page 10 "Printing with SELPHY ES Series/SELPHY CP Series Printers using *PictBridge*"
PIXMA/ SELPHY DS Series		Page 32 "Printing with Bubble Jet Printers (PIXMA Series/ SELPHY DS Series) using *PictBridge*"
Non-Canon Printers*		Page 52 "Printing with Non-Canon, *PictBridge* Compliant Printers"
SELPHY CP Series		Page 53 "Printing with SELPHY CP Series Printers using *Canon Direct Print*"
Bubble Jet Printers		Page 71 "Printing with Bubble Jet Printers using *Bubble Jet Direct*"

* *Please also refer to the user guide that came with your printer.*

For the latest information regarding connections between Canon printers and cameras, please refer to the following URL:
http://web.canon.jp/Imaging/BeBit-e.html
http://www.canon.com/pictbridge

***PictBridge* Compliance**
This camera complies with the industry standard “PictBridge”*. This allows you to also connect your camera to non-Canon *PictBridge* compliant printers and print images with simple operations using the camera buttons.

* PictBridge: *PictBridge* is an industry standard for direct printing that allows you to print images without using a computer by directly connecting digital cameras and digital camcorders (hereafter “camera”) to a printer, regardless of the devices’ brand and model.

Disclaimer

- No part of this guide may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form, by any means, without the prior written permission of Canon.
- Canon reserves the right to change the specifications of the hardware described herein at any time without prior notice.
- While every effort has been made to ensure that the information contained in this guide is accurate and complete, no liability can be accepted for any errors or omissions.
- Canon makes no warranties for damages resulting from corrupted or lost data due to a mistaken operation or malfunction of the camera, the software, the memory cards, personal computers, peripheral devices, or use of non-Canon memory cards.

Table of Contents

Conventions Used in this Guide

Text in gray boxes:	Indicates precautions and restrictions for correct camera operation.

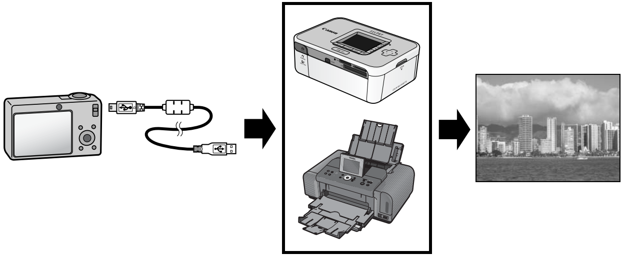
Text in white boxes:	Indicates additional topics that complement the basic operating procedures.

*** The button in this guide referred to as the FUNC./SET button may be indicated as the SET button depending on the camera model.**

Direct Print

Allows for Printing without the Use of a Computer

Connect your camera to the printer with the appropriate cable.
Image selection and printing is operated from the camera.



Various Printing Operations Can Be Performed*

Prints to cover the entire surface of the paper.
Or, prints with a border.

Add the date.

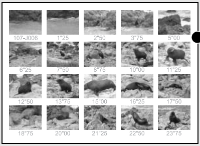
Specify which portion of the image to print. (Trimming)

Multiple pictures can be printed at once. (DPOF print setting)

* *Some settings may not be selectable for Non-Canon printers.*

You Can Also Perform the Following Printing Operations

Printing Movies (Movie Print)



You can print a single frame of movies or extract movie frames at fairly regular intervals and print them on a single sheet of paper (pp. 25, 46, 64).

- Capable printers (This function is not available on some printers.)
  Single-frame: Canon SELPHY ES series/SELPHY CP series printers, printers using *PictBridge* (Including non-Canon printers)
  Sequence-frame: Canon SELPHY ES series/SELPHY CP series printers

Printing Multiple Images on a Sheet of Paper

Compositions of multiple images you specify of the same dimensions can be printed on a single sheet of paper (pp. 21, 44).

Moreover, the DPOF print setting* function allows you to separately print different images by specifying the number of frames to be printed per image.

- Capable printers: Printers using *PictBridge* (Including non-Canon printers) (This function is not available on some printers.)

ID Photo Print

An image can be trimmed, laid out and printed as ID photos (pp. 22, 61).

- Capable printers: Canon SELPHY ES series/ SELPHY CP series printers

Depending on the printer model, additional printing operations are available as follows:
- Printing images in a fixed size (p. 24)
- Printing images with the shooting information (p. 43)

* *DPOF print settings*
This function allows you to preset the images and the number of copies using the camera button controls. The settings are recorded to a memory card. Please refer to the Camera User Guide for instructions on setting procedure. This guide explains how to print images with DPOF print settings.
DPOF=Digital Print Order Format

Connecting the Camera to the Printer

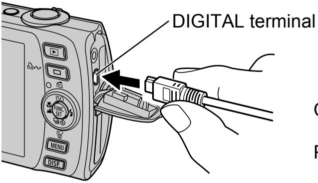
Connect the camera to the printer. For instructions on printer and camera operation methods, refer to their respective user guides.

1 **Set one of the following into the camera.**

- Compact power adapter (sold separately)
- Fully charged battery
- New batteries

2 **Place paper, ink cassette/cartridge, etc. into the printer.**

3 **Connect the camera to the printer with the appropriate interface cable supplied with the camera.**



Camera: Connect the cable to the DIGITAL terminal.
Printer: Refer to the printer's user guide.

Connecting the interface cable

Some printers require specific connection cables which differ from the above cable. Please refer to the printer's user guide.

4 **Turn the printer's power on.**

5 **Set the camera to Playback mode and turn the power on.**

Depending on the camera model, the camera's power will automatically turn on when the printer's power is turned on.

The following operations are not available during a camera/printer connection.

- Language settings that use the **FUNC./SET** button and the **MENU** button (Depending on the camera model, use the **FUNC./SET** button and the **JUMP** button).
- Resetting the camera's settings to default.

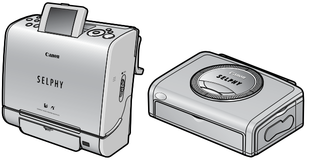
Disconnecting the Camera and the Printer

1 **Turn the power off.**

2 **Detach the cable.**

Pull out the cable while holding the connector plug. Do not pull out by the cable.

Printing with SELPHY ES Series/ SELPHY CP Series Printers using *PictBridge*



Printing

Easy Print

You can print images by pressing only one button after connecting the camera to the printer.

1

Make sure that the PictBridge icon displays in the upper left corner of the LCD monitor.

2

Display the images you wish to print and press the Print/Share button.

If you wish to change the print settings, see *Print after Changing the Print Settings* (p. 11).

Print after Changing the Print Settings

You can change the print settings before printing.

1

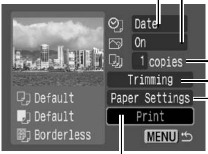
Make sure that displays in the upper left corner of the LCD monitor.

If displays on the LCD monitor, please refer to *Printing with SELPHY CP Series Printers using Canon Direct Print* (p. 53).

2

Display the images you wish to print and press the FUNC./SET button.

The print order screen appears.



Print Order Screen

3

Select print settings as needed.

4

Select [Print] and press the FUNC./SET button.

- The image will start to print and, when it is completely finished, the display will revert to the standard playback mode.
- If you press the **MENU** button, the display will revert to the standard playback mode and printing will not take place.

- You cannot print incompatible RAW images.
- It may not be possible to play back or print images shot with a different camera.
- You may not be able to print if the memory card holds a large number of images (about 1000).

Cancel Printing

- To cancel printing between images, press the **FUNC./SET** button.
  A confirmation dialog will display. Select [OK] and press the **FUNC./SET** button. The printer will stop printing the current image and eject the paper.

Printing Errors

- An error message appears if an error occurs for some reason during the printing process. When the error is resolved, printing will automatically resume. If printing does not resume, select [Continue] and press the **FUNC./SET** button. If [Continue] cannot be selected, select [Stop], press the **FUNC./SET** button and restart the print job. See *List of Messages* (p. 31) for details.

Selecting Print Settings

Default Setting
- The Default option is a fixed setting of the printer.
- The [Date/File No.], [Print Effect], paper setting [Paper Size], [Paper Type] and [Page Layout] options are available.

Setting the Date and the File Number Printing Option

1

Select [ ], then select the date and the file number printing option.

You can set the date and the file number printing as follows:

Date	Prints only the date.
File No.	Prints only the file number.
Both	Prints both the date and the file number.
Off	Prints neither date nor file number.
Default	Print effects will differ according to your printer's settings. Refer to your printer's user guide for details.

If you select an image which has had the shooting date embedded in it using a camera with the Postcard Date Imprint mode, [ ] will be set to [Off]. If you select [Date], [File No.] or [Both], the date/file number will be printed on the embedded information which is also printed.

Setting the Print Effect

This function uses the camera's shooting information to optimize the image data, yielding high quality prints. You can select the following print effects.

Default	Print effects will differ according to your printer's settings. Refer to your printer's user guide for details.
On	Uses the camera's shooting information to deliver optimum prints.
Off	Prints without any effects.
Red-Eye1	Prints with red-eye corrected.

1

Select [ ] and choose a print effect option.

Setting the Number of Copies

1

Select [ ] and set the number of prints.

1 to 99 copies can be set.

Setting the Printing Area (Trimming)

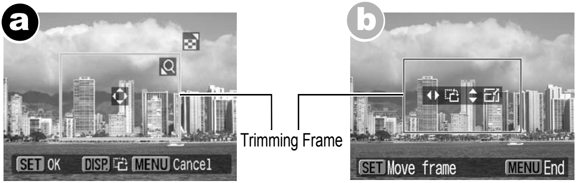
You can specify a portion of the image for printing.
Please set [Paper Settings] (p. 19) before setting the trimming settings. If [Paper Settings] is changed after having made the trimming settings, you must select the settings again.

1

Select [Trimming] and press the FUNC./SET button.

The trimming frame will appear at the center of the image. If a trimming setting has already been selected for the image, the frame will appear around the previously selected portion.

The trimming setting screen differs depending on the camera model. Check which of the following screens appear before selecting settings.



➡Steps 2a and 3a

➡Steps 2b and 3b

* Proceed to procedure a or b depending on the display screen which appears.

When screen (a) displays

2a **Trim the image.**

Changing the Size of the Trimming Frame

- Press the zoom lever or the zoom button to adjust the size of the trimming frame.
- The trimming frame can be changed to a minimum selection of approximately half the displayed image (in width and height) or a maximum selection that is virtually the same size as the image.
- Expanding the trimming frame beyond its maximum size cancels the trimming setting.
- When printing an image that has been magnified using the trimming option, the image quality may become coarser and grainier depending on the level of magnification.

Moving the Trimming Frame

- Move the trimming frame using the omni selector or the up, down, right and left buttons.

Rotating the Trimming Frame

- You can rotate the trimming frame by pressing the **DISP.** (or **DISPLAY**) button.

Pressing the **MENU** button cancels the settings.

3a **Press the FUNC./SET button to close the setting menu.**

When screen ⓑ displays

2b

Trim the image.

Changing the Size of the Trimming Frame

- Press the up and down buttons to adjust the size of the trimming frame.
- The trimming frame can be changed to a minimum selection of approximately half the displayed image (in width and height) or a maximum selection that is virtually the same size as the image.
- Expanding the trimming frame beyond its maximum size cancels the trimming setting.
- When printing an image that has been magnified using the trimming option, the image quality may become coarser and grainier depending on the level of magnification.

Rotating the Trimming Frame

- You can rotate the trimming frame using the left and right buttons.

Moving the Trimming Frame

- Press the **FUNC./SET** button and use the up, down, right and left buttons to move the trimming frame. Pressing the **FUNC./SET** button again allows you to change the size of the frame and to rotate it.

3b

Press the MENU button, select [OK] and press the FUNC./SET button.

Selecting [Cancel setting] cancels the selected trimming setting. If [Edit] is selected, the display returns to the previous screen.

- The trimming setting only applies to one image.
- The trimming setting is canceled with the following operations.
  - When you set the trimming settings for another image.
  - When you close the Print mode (when you turn the camera power off, change the camera mode, or detach the connection cable).
- The shooting date or part of the date which has been embedded in images using a camera with the Postcard Date Imprint mode may not be printed properly depending on the trimming setting.
- Images smaller than 640 × 480 pixels cannot be trimmed.

- The paper size and page layout settings determine the shape of the trimming frame.
- Please use the LCD monitor to set the trimming settings. The trimming frame may not display correctly on a TV screen.

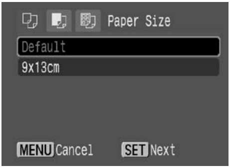
Selecting the Paper Settings

1

Select [Paper Settings] and press the FUNC./SET button.

The paper size setting screen appears.

2



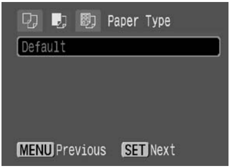
Select a paper size* and press the FUNC./SET button.

The default settings and specified paper cassette size are displayed.

The paper type setting screen appears.

** Paper sizes vary according to region.*

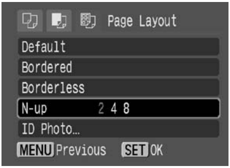
3



Press the FUNC./SET button.

The page layout screen appears.

4



Select a layout.

The following layout can be selected.

Default	Print effects will differ according to your printer’s settings. Refer to your printer’s user guide for details.
Bordered	Prints with a border.
Borderless	Prints right to the edges of the paper.
N-up	Prints 2, 4 or (8*) images on a single sheet of paper (p. 21).
ID Photo	Specifies the print size and print portion of an image as an ID photo (p. 22).
Fixed Size	Prints by specifying the print size of the image on a sheet of paper (p. 24).

* *Card size paper only*

Printing Multiple Images on a Sheet of Paper

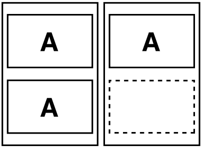
Selecting [N-up] in the layout setting (p. 20) will allow you to specify the following layout settings.

2	2 images (height 2 x width 1) of the same dimensions are arranged on a single sheet of paper.
4	4 images (height 2 x width 2) of the same dimensions are arranged on a single sheet of paper.
8*	8 images (height 4 x width 2) of the same dimensions are arranged on a single sheet of paper or a label sheet.

* This option can only be selected when printing on card size paper.

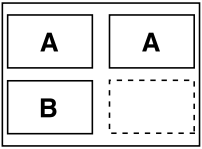
[Printing example 1] Printing 3 copies of image A in 2-up

Number of copies (p. 14)	Image A: [3] copies
Layout	2



DPOF print setting (p. 28) allows you to separately print different images by specifying the number of frames to be printed per image.
[Printing example 2] Printing 2 copies of image A and 1 copy of image B in 4-up

DPOF print settings* (p. 28)	Image A: [2] copies Image B: [1] copies
Layout	4



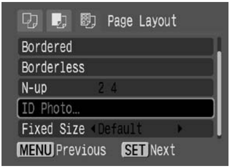
* Please refer to the *Camera User Guide* for instructions on DPOF print setting method.

Printing by Specifying the Print Size (ID Photo Print)

Selecting [ID Photo] in the layout setting (p. 20) will allow you to specify the print size and print portion of an image as an ID photo*.

* *Images printed with the ID Photo Print function may not be allowed as a formal certificate photo. Refer to the party (organization) or administration requiring the photo.*

The print size can be specified for only L (Large) resolution images in the camera connected to the printer.



Select [ID Photo], then press the FUNC./SET button.

▼

Specify the print size by selecting the length of the long side and the short side, then press the FUNC./SET button.

Specify the size by selecting the length of the long side first, then the short side. See the next table for selectable combinations of the long side length and the short side length.

Press the **MENU** button to exit without making any trimming settings.

● Selectable combination

■: Available print size

Short Side

Long Side	20 mm	25 mm	30 mm	35 mm	40 mm	45 mm	50 mm
25 mm	■	■					
30 mm		■	■				
35 mm		■	■	■			
40 mm			■	■	■		
45 mm				■	■	■	
50 mm				■	■	■	■
55 mm					■	■	■
60 mm					■	■	■
70 mm							■

	1.4 inch	1.5 inch	1.8 inch	2.0 inch
1.8 inch	■	■		
2.0 inch			■	■

▼

Trimming Frame

Trim the image to specify the print area.

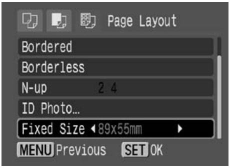
See Step 2 of *Setting the Printing Area (Trimming)* (pp. 16, 17, 18) on how to trim the image.

The trimming setting screen differs depending on the camera model. Follow the steps according to the screen that displays on your camera.

Pressing the MENU button will cancel trimming.

Printing Images in the Fixed Size

Selecting [Fixed Size] in the layout setting (p. 20) will allow you to print by specifying the print size of the image on a sheet of paper.



Select the fixed print size required.

Depending on the paper size, you can select print sizes as follows:

Paper size	Print size
Credit Card	You cannot select the print size.
9 × 13 cm (L size)	89 mm × 55 mm Default
10 × 14.8 cm (Postcard size)	7 cm × 10 cm Default
4 in. × 8 in./ 10 × 20 cm (Wide size)	4 in. × 6 in. 7 cm × 10 cm Default

5 **Select a layout and press the FUNC./SET button. This ends the paper settings operations.**

The display returns to the print order screen.

Printing Movies (Movie Print)

1

Select the movie you want to print, then press the FUNC./SET button.

The movie control panel appears.
If you press the button instead of the **FUNC./SET** button, movie print begins.

Single-frame

You can choose a single frame from a movie and print it on a sheet of paper.

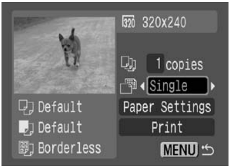
2

Movie Control Panel

Display the frame you wish to print on the LCD monitor, select (Print), then press the FUNC./SET button.

Refer to *Viewing Movies* section of the *Camera User Guide* on how to display the movie frame you wish to print.

3



Select and choose [Single].

4

Select and set the number of prints.

1 to 99 copies can be set.
Selecting [Paper Settings] and pressing the **FUNC./SET** button will allow [Paper Size], [Paper Type] and [Page Layout] to be selected.

5 Select [Print] and press the FUNC./SET button.

Sequence-frame

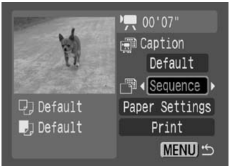
You can print movie frames selected automatically at fairly regular intervals on a sheet of paper.

2

Movie Control Panel

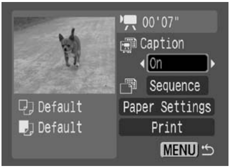
Select (Print) and press the FUNC./SET button.

3



Select and choose [Sequence].

4



If necessary, select [On], [Off] or [Default] in (Caption).

If you set (Caption) to [On], you can print the file number and the elapsed time of the frame at the same time.
Selecting [Paper Settings] and pressing the **FUNC./SET** button will allow [Paper Size] or [Paper Type] to be selected.

5 Select [Print] and press the FUNC./SET button.

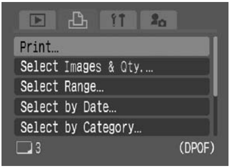
It may not be possible to play back or print movies shot with a different camera.

- The number of printed movie frames per sheet of paper with [Sequence] is determined by the paper size shown as follows: (Depending on the number of seconds in the movie, there are cases when the number of frames indicated below will not be printed.)
  - Card size: 20 frames
  - L size: 42 frames
  - Postcard size: 63 frames
  - Wide size: 84 frames

Specifying and Printing Multiple Images (Setting the DPOF Print Settings)

With the camera's (Print) menu, you can specify and print multiple images or all the images on a memory card. For instructions on how to specify images, please refer to *Setting the DPOF Print Settings* section of the *Camera User Guide*. In this section, we will explain how to print images after specifying them.

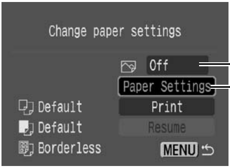
1



In the (Print) menu, select [Print] and press the FUNC./SET button.

- When an image or images have been specified (see the *Camera User Guide*), the button will light up blue. At this time, if you press the button, the screen for Step 2 will be displayed.

2



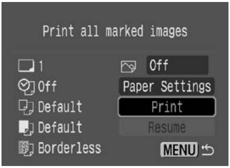
Set the print effect and paper settings as required.

Sets the Print Effect (p. 14)

Selects the Paper Settings* (p. 19)

* *[Page Layout] cannot be set in the [Paper Settings] when [Index] is selected in the [Print Settings] option in Setting the DPOF Print Settings.*

3



Select [Print] and press the FUNC./SET button.

- The image will start to print and, when it is completely finished, the display will revert to the standard playback mode.
- If the **MENU** button is pressed, the display will revert to the screen in Step 1 and printing will not take place.

- To print the date, set the [Date] setting in [Print Settings] on the screen in *Setting the DPOF Print Settings* to [On]. You cannot set the date to print in Step 2.
- When the print type is set to [Index], the [Date] and [File No.] cannot be printed at the same time.
- The ID photo print function cannot be used.
- You cannot print movies.

- The maximum number of images printed on one page in the Index print type depends on the selected paper size.
  - Card size: 20 images
  - L size: 42 images
  - Postcard size: 63 images
  - Wide size: 84 images

Cancel Printing

- To cancel printing between images printed, press the **FUNC./SET** button. A confirmation dialog appears. Select [OK] and press the **FUNC./SET** button. The printer will stop printing the current image and eject the paper.

Restarting Printing

- Select [Resume] and press the **FUNC./SET** button. The remaining images can be printed.
- Printing cannot be restarted under the following circumstances.
  - If the print settings have been changed before restarting.
  - If the image for which the print settings were set has been deleted before restarting.
- If there is very little free space on the memory card when printing is canceled, it may not be possible to restart printing.
- If printing is canceled because the camera battery is depleted, it may not be possible to restart printing.
  (Replace with a fully charged battery pack or new batteries, then turn the camera power on again. If you intend to use an extended period of time, you are recommended to power the camera with a compact power adapter (sold separately).)

Printing Errors

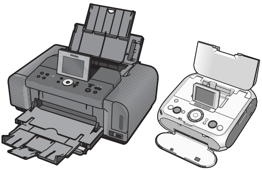
- An error message appears if an error occurs for some reason during the printing process. When the error is resolved, printing will automatically resume. If printing does not resume, select [Continue] and press the **FUNC./SET** button. If [Continue] cannot be selected, select [Stop], press the **FUNC./SET** button and restart the print job. See *List of Messages* (p. 31) for details.

List of Messages

The following messages may appear on the camera's LCD monitor when an error occurs during a camera and printer connection. (Depending on the printer model, some messages may not display.)
Please refer to the printer's user guide for solutions.

No Paper	Paper cassette is incorrectly inserted or out of paper. Or the paper feed is not operating correctly.
No Ink	The ink cartridge has not been inserted or has run out of ink.
Paper and ink do not match	The paper and ink are from different sets.
Paper Jam	The paper jammed during printing.
Print output tray is full	Remove paper from the print output tray.
Paper Error	The paper is not correctly set in the printer.
Cartridge not compatible	Cartridge is not compatible.
Ink Error	The ink cassette is experiencing a problem.
Recharge the printer battery	The printer's battery pack is depleted.
Readjust trimming	You attempted to print the image with a different style than the one used when the trimming settings were set.
Hardware Error	Check whether or not an error other than a paper or ink error has occurred.
File Error	You tried to print an image that is not compatible with *PictBridge*. Some images that have been recorded with another camera or modified using a computer cannot be printed.
Print error	There is an error in the settings. Turn off the printer and turn it on again, then set the print settings correctly.

Printing with Bubble Jet Printers (PIXMA Series/ SELPHY DS Series) using *PictBridge*



Printing

Easy Print

You can print images by pressing only one button after connecting the camera to the printer.

1

Make sure that displays in the upper left corner of the LCD monitor.

2

Display the images you wish to print and press the button.

If you wish to change the print settings, see *Print after Changing the Print Settings* (p. 33).

Print after Changing the Print Settings

You can change the print settings before printing.

1

Make sure that displays in the upper left corner of the LCD monitor.

If displays on the LCD monitor, please refer to *Printing with Bubble Jet Printers using Bubble Jet Direct* (p. 71).

2

Display the images you wish to print and press the FUNC./SET button.

The print order screen appears.

Sets the print effect (p. 36)

Sets the date and the file number for printing (p. 35)

Sets the number of copies (p. 37)

Sets the trimming portion (p. 38)

Sets the paper size, type and layout (p. 42)

Starts the printing process

Print Order Screen

3

Select print settings as needed.

4

Select [Print] and press the FUNC./SET button.

- The image will start to print and, when it is completely finished, the display will revert to the standard playback mode.
- If you press the **MENU** button, the display will revert to the standard playback mode and printing will not take place.

- You cannot print incompatible RAW images.
- It may not be possible to play back or print images shot with a different camera.
- You may not be able to print if the memory card holds a large number of images (about 1000).

Cancel Printing

- To cancel printing between images, press the **FUNC./SET** button.
  A confirmation dialog will display. Select [OK] and press the **FUNC./SET** button. The printer will stop printing the current image and eject the paper.

Printing Errors

- An error message appears if an error occurs for some reason during the printing process. When the error is resolved, printing will automatically resume. If printing does not resume, select [Continue] and press the **FUNC./SET** button. If [Continue] cannot be selected, select [Stop], press the **FUNC./SET** button and restart the print job. See *List of Messages* (p. 50) for details.
- On printers equipped with an operation panel, an error number or message displays on the panel. Please refer to the printer user guide for the remedies corresponding to the error numbers or messages.

Selecting Print Settings

Default Setting

- The Default option is a fixed setting of the printer.
- The [Date/File No.], [Print Effect], paper setting [Paper Size], [Paper Type] and [Page Layout] options are available.
- On printers equipped with an operation panel, you can change the settings for those items set to [Default] using the printer's operation panel.

Setting the Date and the File Number Printing Option

1

Select [ ], then select the date and the file number printing option.

You can set the date and the file number printing as follows:

Date	Prints the date.
File No.	Prints only the file number.
Both	Prints both the date and the file number.
Off	Prints neither date nor file number.
Default	Print effects will differ according to your printer's settings. Refer to your printer's user guide for details.

If you select an image which has had the shooting date embedded in it using a camera with the Postcard Date Imprint mode, [ ] will be set to [Off]. If you select [Date], [File No.] or [Both], the date/file number will be printed on the embedded information which is also printed.

Setting the Print Effect

This function uses the camera's shooting information to optimize the image data, yielding high quality prints. You can select the following print effects. However, your desired printing results may not be obtained depending on the image.

Default	Print effects will differ according to your printer's settings. Refer to your printer's user guide for details.
On	Uses the camera's shooting information to deliver optimum prints.
Off	Prints without any effects.
Vivid	Prints more vibrant colors, such as the green of trees or the blue of the sea or sky, than the [On] option.
NR	Prints with a noise reduction effect.
Vivid+NR	Prints using both the [Vivid] and [NR] options.
Face	Brightly prints a person's face that has become dark because of backlighting, etc.
Red-Eye1	Prints with red-eye color corrected.
Red-Eye2	Prints using 3 setting; [Face], [Red-Eye1], and [NR]

1

Select [ ] and choose a print effect option.

Setting the Number of Copies

1

Select [ ] and set the number of prints.

1 to 99 copies can be set.

Setting the Printing Area (Trimming)

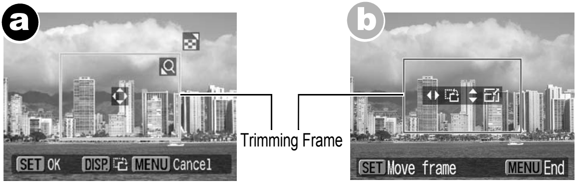
You can specify a portion of the image for printing.
Please set [Paper Settings] (p. 42) before setting the trimming settings. If [Paper Settings] is changed after having made the trimming settings, you must select the settings again.

1

Select [Trimming] and press the FUNC./SET button.

The trimming frame will appear at the center of the image. If a trimming setting has already been selected for the image, the frame will appear around the previously selected portion.

The trimming setting screen differs depending on the camera model. Check which of the following screens appear before selecting settings.



➡Steps 2a and 3a

➡Steps 2b and 3b

* Proceed to procedure ⓐ or ⓑ depending on the display screen which appears.

When screen ⓐ displays

2a **Trim the image.**

Changing the Size of the Trimming Frame

- Press the zoom lever or the zoom button to adjust the size of the trimming frame.
- The trimming frame can be changed to a minimum selection of approximately half the displayed image (in width and height) or a maximum selection that is virtually the same size as the image.
- Expanding the trimming frame beyond its maximum size cancels the trimming setting.
- When printing an image that has been magnified using the trimming option, the image quality may become coarser and grainier depending on the level of magnification.

Moving the Trimming Frame

- Move the trimming frame using the omni selector or the up, down, right and left buttons.

Rotating the Trimming Frame

- You can rotate the trimming frame by pressing the **DISP.** (or **DISPLAY**) button.

Pressing the **MENU** button cancels the settings.

3a **Press the FUNC./SET button to close the setting menu.**

When screen ⓑ displays

2b

Trim the image.

Changing the Size of the Trimming Frame

- Press the up and down buttons to adjust the size of the trimming frame.
- The trimming frame can be changed to a minimum selection of approximately half the displayed image (in width and height) or a maximum selection that is virtually the same size as the image.
- Expanding the trimming frame beyond its maximum size cancels the trimming setting.
- When printing an image that has been magnified using the trimming option, the image quality may become coarser and grainier depending on the level of magnification.

Rotating the Trimming Frame

- You can rotate the trimming frame using the left and right buttons.

Moving the Trimming Frame

- Press the **FUNC./SET** button and use the up, down, right and left buttons to move the trimming frame. Pressing the **FUNC./SET** button again allows you to change the size of the frame and to rotate it.

3b

Press the MENU button, select [OK] and press the FUNC./SET button.

Selecting [Cancel setting] cancels the selected trimming setting. If [Edit] is selected, the display returns to the previous screen.

- The trimming setting only applies to one image.
- The trimming setting is canceled with the following operations.
  - When you set the trimming settings for another image.
  - When you close the Print mode (when you turn the camera power off, change the camera mode, or detach the connection cable).
- The shooting date or part of the date which has been embedded in images using a camera with the Postcard Date Imprint mode may not be printed properly depending on the trimming setting.
- Images smaller than 640 × 480 pixels cannot be trimmed.

- The paper size and page layout settings determine the shape of the trimming frame.
- Please use the LCD monitor to set the trimming settings. The trimming frame may not display correctly on a TV screen.

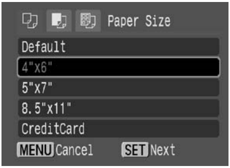
Selecting the Paper Settings

1

Select [Paper Settings] and press the FUNC./SET button.

The paper size setting screen appears.

2



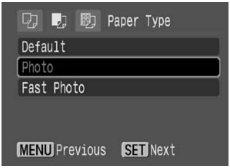
Select a paper size and press the FUNC./SET button.

The following paper sizes* are available: 4" × 6", 5" × 7", 13 × 18 cm, 8.5" × 11", A4, CreditCard, 8" × 10", 10" × 12", A3, A3+/13" × 19", 14" × 17", 4" × 7.1", 12 cm DVD/CD and Default.

The paper type setting screen appears.

** Paper sizes vary according to region.*

3

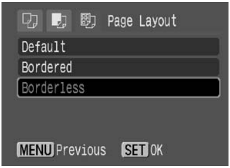


Select a paper type and press the FUNC./SET button.

The following paper types are available: Photo, Fast Photo, Fine Art, Semi-gloss, Plain and Default. Please refer to the printer user guide for the kind of paper that may be used for each paper type setting.

The Page Layout screen appears.

4



Select a layout.

The following layout can be selected.

Default	Print effects will differ according to your printer's settings. Refer to your printer's user guide for details.
Bordered	Prints with a border.
Borderless	Prints right to the edges of the paper.
N-up	Prints 2, 4, 9 or 16 images on a single sheet of paper (p. 44)
Bordered	Prints the shooting information* onto a blank sheet of paper (size L or larger).
20-up	Prints DPOF print set images in sets of 20 images onto A4 size paper. The shooting information will be printed next to the image.
35-up	Images with DPOF print settings are printed at a size that will fit 35 images per A4 size paper, laid out like a contact sheet.

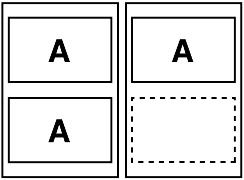
* *Prints the camera name, shooting mode, shutter speed, aperture value, exposure compensation, ISO speed, etc., from the Exif information.*

Printing Multiple Images on a Sheet of Paper

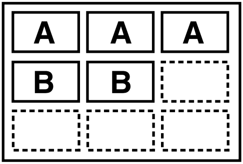
• Selecting [4" x 6"] in the paper size setting (p. 42) will allow you to specify the following layout settings.

2	2 images (height 2 x width 1) of the same dimensions are arranged on a single sheet of paper.
4	4 images (height 2 x width 2) of the same dimensions are arranged on a single sheet of paper.
9	9 images (height 3 x width 3) of the same dimensions are arranged on a single sheet of paper.
16	16 images (height 4 x width 4) of the same dimensions are arranged on a single sheet of paper.

[Printing example 1] Printing 3 copies of image A in 2-up

Number of copies (p. 37)	Image A: [3] copies	
Layout	2	

DPOF print setting (p. 47) allows you to separately print different images by specifying the number of frames to be printed per image.
[Printing example 2] Printing 3 copies of image A and 2 copies of image B in 9-up

DPOF print settings* (p. 47)	Image A: [3] copies Image B: [2] copies	
Layout	9	

* Please refer to the *Camera User Guide* for instructions on DPOF print setting methods.

5 Select a layout and press the FUNC./SET button. This ends the paper settings operations.

The display returns to the print order screen.

- Images will print with borders, even if [Borderless] was selected with the camera in the following cases:
  - *When [Plain] is selected in the camera's [Paper Type] (cannot be selected depending on the connected printer model)*
  - *With printers equipped with an operation panel, when [Plain] is selected with the printer and [Default] is selected in the camera's [Paper Type].*

Printing Movies (Movie Print)

You can choose a single frame from a movie and print it on a sheet of paper.

1

Select the movie you want to print, then press the FUNC./SET button.

The movie control panel appears. If you press the [Print/Share] button instead of the **FUNC./SET** button, movie print begins.

2

Movie Control Panel

Display the frame you wish to print on the LCD monitor, select [Print icon] (Print), then press the FUNC./SET button.

Refer to *Viewing Movies* section of the *Camera User Guide* on how to display the movie frame you wish to print.

3

Select [Copies icon] and set the number of prints.

1 to 99 copies can be set. Selecting [Paper Settings] and pressing the **FUNC./SET** button will allow [Paper Size], [Paper Type] and [Page Layout] to be selected.

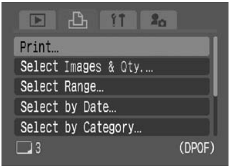
4 **Select [Print] and press the FUNC./SET button.**

It may not be possible to play back or print movies shot with a different camera.

Specifying and Printing Multiple Images (Setting the DPOF Print Settings)

With the camera's (Print) menu, you can specify and print multiple images or all the images on a memory card. For instructions on how to specify images, please refer to *Setting the DPOF Print Settings* section of the *Camera User Guide*. In this section, we will explain how to print images after specifying them.

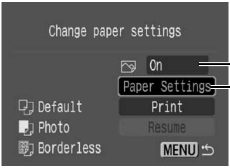
1



In the (Print) menu, select [Print] and press the FUNC./SET button.

- When an image or images have been specified (see the *Camera User Guide*), the button will light up blue. At this time, if you press the button, the screen for Step 2 will be displayed.

2



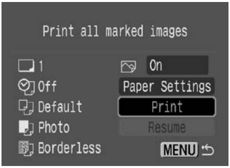
Set the print effect and paper settings as required.

Sets the Print Effect (p. 36)

Selects the Paper Settings* (p. 42)

* *[Page Layout] cannot be set in the [Paper Settings] when [Index] is selected in the [Print Settings] option in Setting the DPOF Print Settings. The A3 and A3+/13" × 19" paper sizes cannot be selected, either.*

3



Select [Print] and press the FUNC./SET button.

- The image will start to print and, when it is completely finished, the display will revert to the standard playback mode.
- If the **MENU** button is pressed, the display will revert to the screen in Step 1 and printing will not take place.

- To print the date, set the [Date] setting in [Print Settings] on the screen in *Setting the DPOF Print Settings* to [On]. You cannot set the date in Step 2.
- When the print type is set to [Index], both the [Date] and [File No.] cannot be printed depending on the printer.
- Depending on the printer, the [File No.] cannot be printed when the print type is set to [Standard].
- You cannot print movies.

Cancel Printing

- Press the **FUNC./SET** button to cancel while printing. A confirmation dialog appears. Select [OK] and press the **FUNC./SET** button. The printer will stop printing the current image and eject the paper.

Restarting Printing

- Select [Resume] and press the **FUNC./SET** button. The remaining images can be printed.
- Printing cannot be restarted under the following circumstances.
  - If the print settings have been changed before restarting.
  - If the image for which the print settings were set has been deleted before restarting.
- If there is very little free space on the memory card when printing is canceled, it may not be possible to restart printing.
- If printing is canceled because the camera battery is depleted, it may not be possible to restart printing.
  (Replace with a fully charged battery pack or new batteries, then turn the camera power on again. If you intend to use an extended period of time, you are recommended to power the camera with a compact power adapter (sold separately).)

Printing Errors

- An error message appears if an error occurs for some reason during the printing process. When the error is resolved, printing will automatically resume. If printing does not resume, select [Continue] and press the **FUNC./SET** button. If [Continue] cannot be selected, select [Stop], press the **FUNC./SET** button and restart the print job. See *List of Messages* (p. 50) for details.
- On printers equipped with an operation panel, an error number or message displays on the panel. Please refer to the printer user guide for the remedies corresponding to the error numbers or messages.

List of Messages

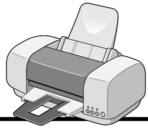
The following messages may appear on the camera LCD monitor if an error occurs during a camera and printer connection. (Depending on the printer, some messages may not appear.)

- Please refer to the printer's user guide for the appropriate remedies.
  : Printing restarts if you select [Continue] and press the **FUNC./SET** button. For the remedies to other messages that might appear, refer to your printer's user guide.

No Paper	There is no paper set in the printer.
Paper Jam	The paper jammed during printing. Select [Stop] to cancel printing. Remove the jammed paper, reset some other paper in the printer, then print again.
Paper Error	Either the paper is not set correctly in the printer, or the size of the paper is wrong. Also open the paper output tray if it is closed. In addition, close the the CD-R tray guide when it is open.
No Ink **Ink Cassete Error**	The ink tank has run out of ink or there is no ink tank in the printer. The number of times that the printer's error lamp blinks, and the error message displayed, will indicate the appropriate remedy for the error. Please refer to the printer's user guide for the remedy.
Low ink level	The ink tank needs to be replaced soon. Prepare a new ink tank. If you select [Continue] in the error screen, you can restart printing.
Ink absorber full	You can restart printing if you select [Continue] in the error screen. Please request replacement of the ink absorber from your nearest Canon Customer Support center listed in the contact list provided with the printer or in the user guide. The ink absorber cannot be replaced by the user.
Ink Error	There is a problem with the ink. If the printer's error lamp is blinking and an error message is displayed, please refer to the printer's user guide to ascertain the problem and its remedy.

Printer error	Disconnect the cable from the printer and turn off the printer power. Then reconnect the cable and turn on the printer. If the error persists, please request a repair from your nearest Canon Customer Support Center (listed in the contact list provided with the printer).
Printer in use	The printer is warming up or in use. The printer automatically starts printing the images from the camera after completing the current printing. Also, when a message displays regarding checking the position of the paper thickness lever, check the position of the paper thickness lever, then press the OK button on the printer.
Paper lever error	Adjust the paper thickness lever to the proper position.
Printer cover open	Close the printer cover securely.
No print head	If the printer's error lamp is blinking and an error message is displayed, please refer to the printer's user guide to ascertain the problem and its remedy.
Hardware Error	If the printer's error lamp is blinking and an error message is displayed, please refer to the printer's user guide to ascertain the problem and its remedy.
File Error	You tried to print an image that is not compatible with *PictBridge*. Some images that have been recorded with another camera or modified using a computer cannot be printed.
Incompatible paper size	Paper of a different size than the specified paper size is set to the printer. Select [Continue] on the error screen to display the paper size setting screen. Correct the paper size using the screen (only the selectable paper sizes appear on the screen).
Print error	Check that the correct paper size is selected. If this error message appears even when the correct paper size is set, turn off the printer, then turn it on again. If the error persists, please request a repair from your nearest Canon Customer Support Center (listed in the contact list provided with the printer).
Check print settings	Unprintable settings are included. Select [Continue] on the error screen to display the print order screen. Check the print settings (only the printable settings appear on the screen), change the settings if necessary, then print again.

Printing with Non-Canon, *PictBridge* Compliant Printers



Printing

1

Make sure that displays in the upper left corner of the LCD monitor.

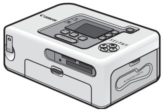
After this step, follow the procedures in the section *Printing with Bubble Jet Printers (PIXMA Series/ SELPHY DS Series) using PictBridge* (p. 32) to print your images.

However, the following menu options cannot be set.

- Print Effect (p. 36): [Vivid], [NR], [Vivid+NR], [Face], [Red-Eye1], [Red-Eye2]
- Paper Size (p. 42): [5" × 7"] or [13 ×18cm]
- Paper Type (p.42): [Fine Art], [Glossy]
- Page Layout (p.43): [Bordered], [20-up], [35-up]

Please also refer to the user guide that came with your printer.

Printing with SELPHY CP Series Printers using *Canon Direct Print*



If you use Canon Compact Photo Printer SELPHY CP750/CP740/CP730/CP720/CP710/CP510

In the following cases, select [icon] from [Print Method] in the camera's [Set up] menu:

- When printing [W] (wide) size images shot using a Canon digital camera onto wide-size paper.
- When printing images of human subjects after red-eye correction.

After this, see *Printing with SELPHY ES Series/SELPHY CP Series Printers using PictBridge* (p. 10).

Printing

Easy Print

You can print images by pressing only one button after connecting the camera to the printer.

1

Make sure that [icon] displays in the upper left corner of the LCD monitor.

2

Display the images you wish to print and press the [print/share] button.

If you wish to change the print settings, see *Print after Changing the Print Settings* (p. 54).

Print after Changing the Print Settings

You can change the print settings before printing.

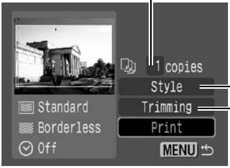
1

Make sure that displays in the upper left corner of the LCD monitor.

If displays on the LCD monitor, please refer to *Printing with SELPHY ES Series/SELPHY CP Series Printers using PictBridge* (p. 10).

2

Selects the Number of Copies (p. 55)



Sets the Print Style (p. 55)

Sets the Printing Area (Trimming) (p. 57)

Print Order Screen

Display the images you wish to print and press the FUNC./SET button.

The print order screen appears.

3

Select print settings as required.

4

Select [Print] and press the FUNC./SET button.

If you press the **MENU** button, the display will revert to the standard playback mode and printing will not take place.

- You cannot print incompatible RAW images.
- It may not be possible to play back or print images shot with a different camera.

Cancel Printing

- You cannot stop printing when printing only one copy of an image. If you are printing more than one copy or more than one image, you can cancel the rest of the printing by pressing the **FUNC./SET** button. Once the current print is finished, a confirmation dialog appears. Select [OK] and press the **FUNC./ SET** button.

Printing Errors

- An error message appears if an error occurs for some reason during the printing process. Select [Stop] or [Resume] and press the **FUNC./SET** button. See *List of Messages* (p. 70) for details.
  The [Resume] option may not appear with some types of errors. In that case, select [Stop].

Selecting Print Settings

Setting the Number of Copies

1 Select [ ] and set the number of prints.
1 to 99 copies can be set.

Setting the Print Style (Image, Borders and Date)

The following print styles can be selected when printing on large size or credit card size paper.

Image	Standard	Prints one image per page.
	Multiple*	Prints eight copies of the same image on one page.
	ID Photo	Prints a specified print size (p. 61).
Borders	Borderless	Prints right to the edges of the paper.
	Bordered	Prints with a border.
Date	On	Adds the date to the print.
	Off	Prints without the date.

* *This option can only be selected when printing on card size paper.*

1 **In the print order screen, select [Style] and press the FUNC./SET button.**

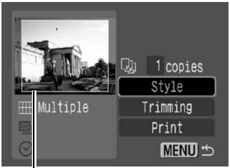
2

Select [Image], [Borders], or [Date].

3

Select settings as needed.

4



Print Area Frame

Press the MENU button to end the setting selection process.
With borderless or multiple prints, the top, bottom and sides of the image may be cropped slightly. If you have not specified a trimming setting, a frame will appear around the area of the image that will be printed, allowing you to check the portion that will be cropped.

If you select an image which has had the shooting date embedded in it using a camera with the Postcard Date Imprint mode, [Date] in the [Style] menu will be set to [Off]. If you set [Date] to [On], dates will appear twice on the printed image.

- When printing multiple prints, the [Borders] and the [Date] cannot be set. (Images are printed without any date or borders.)
- Practically all of the image area displayed on the LCD monitor is printed on bordered prints.

Setting the Printing Area (Trimming)

You can specify which portion of an image gets printed.
Please set the Print Style (Image, Borders and Date) before setting the trimming settings. If the print style is changed after having made the trimming settings, you must select the settings again.

1

In the print order screen, select [Trimming] and press the FUNC./SET button.

The trimming frame will appear at the center of the image. If a trimming setting has already been selected for the image, the frame will appear around the previously selected portion.

The trimming setting screen differs depending on the camera model. Check which of the following screens appear before selecting settings.

Trimming Frame

➡Steps 2a and 3a

➡Steps 2b and 3b

* Proceed to procedure a or b depending on the display screen which appears.

When screen (a) displays

2a **Trim the image.**

Changing the Size of the Trimming Frame

- Press the zoom lever or the zoom button to adjust the size of the trimming frame.
- The trimming frame can be changed to a minimum selection of approximately half the displayed image (in width and height) or a maximum selection that is virtually the same size as the image.
- Expanding the trimming frame beyond its maximum size cancels the trimming setting.
- When printing an image that has been magnified using the trimming option, the image quality may become coarser and grainier depending on the level of magnification. If this happens, the trimming frame displays in red.

Moving the Trimming Frame

- Move the trimming frame using the omni selector or the up, down, right and left buttons.

Rotating the Trimming Frame

- You can rotate the trimming frame by pressing the **DISP.** (or **DISPLAY**) button.

Pressing the **MENU** button cancels the settings.

3a **Press the FUNC./SET button to close the setting menu.**

When screen ⓑ displays

2b

Trim the image.

Changing the Size of the Trimming Frame

- Press the up and down buttons to adjust the size of the trimming frame.
- The trimming frame can be changed to a minimum selection of approximately half the displayed image (in width and height) or a maximum selection that is virtually the same size as the image.
- Expanding the trimming frame beyond its maximum size cancels the trimming setting.
- When printing an image that has been magnified using the trimming option, the image quality may become coarser and grainier depending on the level of magnification. If this happens, the trimming frame displays in red.

Rotating the Trimming Frame

- You can rotate the trimming frame using the left and right buttons.

Moving the Trimming Frame

- Press the **FUNC./SET** button and use the up, down, right and left buttons to move the trimming frame. Pressing the **FUNC./SET** button again allows you to change the size of the frame and to rotate it.

3b

Press the MENU button, select [OK] and press the FUNC./SET button.

Selecting [Cancel setting] cancels the selected trimming setting. If [Edit] is selected, the display returns to the previous screen.

- The trimming setting only applies to one image.
- The trimming setting is canceled with the following operations.
  - When you set the trimming settings for another image.
  - When you close the Print mode (when you turn the camera power off, change the camera mode, or detach the connection cable).
- The shooting date or part of the date which has been embedded in images using a camera with the Postcard Date Imprint mode may not be printed properly depending on the trimming setting.
- Images smaller than 640 × 480 pixels cannot be trimmed.

- The selected image and border settings determine the shape of the trimming frame.
- Please use the LCD monitor to set the trimming settings. The trimming frame may not display correctly on a TV screen.

Printing by Specifying the Print Size (ID Photo Print)

You can specify the print size and print a portion of an image as an ID photo*.

* *Images printed with the ID Photo Print function may not be allowed as a formal certificate photo. Refer to the party (organization) or administration requiring the photo.*

The print size can be specified for only L (Large) resolution images in the camera connected to the printer.

1

In the print order screen, select [Style] and press the FUNC./SET button.

2

Select [Image], then select [ID Photo]. Specify the print size by selecting the length of the long side and the short side, then press the FUNC./ SET button.

Specify the size by selecting the length of the long side first, then the short side. See the next table for selectable combinations of the long side length and the short side length.

Press the **MENU** button to exit without making any trimming settings.

● Selectable combination

■: Available print size

Short Side (columns) / Long Side (rows)

	20 mm	25 mm	30 mm	35 mm	40 mm	45 mm	50 mm
25 mm	■	■					
30 mm		■	■				
35 mm		■	■	■			
40 mm			■	■	■		
45 mm				■	■	■	
50 mm				■	■	■	■
55 mm					■	■	■
60 mm					■	■	■
70 mm							■

	1.4 inch	1.5 inch	1.8 inch	2.0 inch
1.8 inch	■	■		
2.0 inch			■	■

3

Trimming Frame

Trim the image to specify the print area.

See Step 2 of *Setting the Printing Area (Trimming)* (pp. 58, 59) on how to trim the image.

The trimming setting screen differs depending on the camera model. Follow the steps according to the screen that displays on your camera.

Press the **MENU** button to end trimming.

4 **Press the FUNC./SET button to close the setting menu.**

- The print size setting only applies to one image.
- The print size setting is canceled with the following operations:
  - When you set the print size settings for another image.
  - When you close the Print mode (when you turn the camera power off, change the camera mode, or detach the connection cable).

- The shape of the trimming frame varies depending on the specified print size.
- Use the LCD monitor to specify the print size settings. The trimming frame may not display correctly on a TV screen.

Printing Movies (Movie Print)

1

Select the movie you want to print, then press the FUNC./SET button.

The movie control panel appears.
If you press the button instead of the **FUNC./SET** button, movie print begins.

Single-frame

You can choose a single frame from a movie and print it on a sheet of paper.

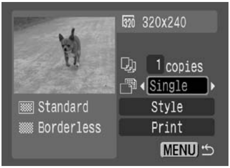
2

Movie Control Panel

Display the frame you wish to print on the LCD monitor, select (Print), then press the FUNC./SET button.

Refer to *Viewing Movies* section of the *Camera User Guide* on how to display the movie frame you wish to print.

3



Select and choose [Single].

4

Select and set the number of prints.

1 to 99 copies can be set.
Selecting [Style] and pressing the **FUNC./SET** button will allow [Image] (excluding [ID Photo]) and [Borders] to be selected.

5 **Select [Print] and press the FUNC./SET button.**

Sequence-frame

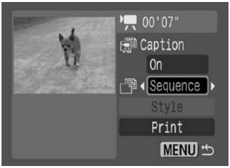
You can print movie frames selected automatically at fairly regular intervals on a sheet of paper.

2

Movie Control Panel

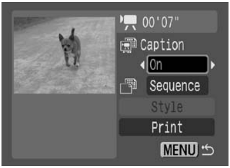
Select (Print) and press the FUNC./SET button.

3



Select and choose [Sequence].

4



If necessary, select [On] or [Off] in (Caption).

If you set (Caption) to [On], you can print the file number and the elapsed time of the frame at the same time.

5 **Select [Print] and press the FUNC./SET button.**

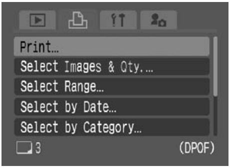
It may not be possible to play back or print movies shot with a different camera.

- The number of printed movie frames per sheet of paper with [Sequence] is determined by the paper size shown as follows: (Depending on the number of seconds in the movie, there are cases when the number of frames indicated below will not be printed.)
  - Card size: 20 frames
  - L size: 42 frames
  - Postcard size: 63 frames
  - Wide size: 63 frames

Specifying and Printing Multiple Images (Setting the DPOF Print Settings)

With the camera's (Print) menu, you can specify and print multiple images or all the images on a memory card. For instructions on how to specify images, please refer to *Setting the DPOF Print Settings* section of the *Camera User Guide*. In this section, we will explain how to print images after specifying them.

1



In the (Print) menu, select [Print] and press the FUNC./SET button.

- When an image or images have been specified (see the *Camera User Guide*), the button will light up blue. At this time, if you press the button, the screen for Step 2 will be displayed.

2

Set the print style settings as required.

- See *Setting the Print Style (Image, Borders and Date)* (p. 55).
- A print style cannot be set if [Print Settings] on the screen in *Setting the DPOF Print Settings* is set to [Index].

3

Select [Print] and press the FUNC./SET button.

- The image will start to print and, when it is completely finished, the display will revert to the standard playback mode.
- If the **MENU** button is pressed, the display will revert to the screen in Step 1 and printing will not take place.

- To print the date, set the [Date] setting in [Print Settings] on the screen in *Setting the DPOF Print Settings* to [On]. You cannot set the date to print with the [Style] menu in Step 2.
- When the print type is set to [Index], the [Date] cannot be printed.
- When the print type is set to [Standard], the [File No.] cannot be printed.
- The ID photo print function cannot be used.

- The maximum number of images printed on one page in the Index print type depends on the selected paper size.
  - Card size: 20 images
  - L size: 42 images
  - Postcard size: 63 images
  - Wide size: 63 images

Cancel Printing

- To cancel printing between images printed, press the **FUNC./SET** button.
  Once the current print is completed, a confirmation dialog appears. Select [OK] and press the **FUNC./SET** button.

Restarting Printing

- Select [Resume] and press the **FUNC./SET** button. The remaining images can be printed.
- Printing cannot be restarted under the following circumstances.
  - If the print settings have been changed before restarting.
  - If the image for which the print settings were set has been deleted before restarting.
- If there is very little free space on the memory card when printing is canceled, it may not be possible to restart printing.
- If printing is canceled because the camera battery is depleted, it may not be possible to restart printing.
  (Replace with a fully charged battery pack or new batteries, then turn the camera power on again. If you intend to use an extended period of time, you are recommended to power the camera with a compact power adapter (sold separately).)

Printing Errors

- An error message appears if an error occurs for some reason during the printing process. Select [Stop] or [Resume] and press the **FUNC./SET** button.
  * The [Resume] option may not appear with some types of errors. In that case, select [Stop].

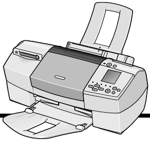
List of Messages

The following messages may appear on the camera's LCD monitor when an error occurs during a camera and printer connection. (Depending on the printer model, some messages may not display.)

• Please refer to the printer's user guide for solutions.

No Paper	Paper cassette is incorrectly inserted or out of paper. Or the paper feed is not operating correctly.
No Ink	The ink cartridge has not been inserted or has run out of ink.
Incompatible paper size	Wrong paper size is loaded in the printer.
Incompatible ink size	Wrong ink cassette size is loaded in the printer.
Ink Cassette Error	The ink cassette is experiencing a problem.
Paper and ink do not match	The paper and ink are from different sets.
Paper Jam	The paper jammed during printing.
Paper has been changed	Paper size was changed after the print style was displayed.
Recharge the printer battery	The printer's battery pack is depleted.
Communication Error	The printer is experiencing a data transmission error.
Readjust trimming	You attempted to print the image with a different style than the one used when the trimming settings were set.
Cannot Print!	You attempted to print an image that was photographed with another camera, one recorded in a different data type, or one that has been edited on a computer.
Could not print xx images	You attempted to use the DPOF print settings to print xx images that were photographed with another camera, that have been recorded in a different data type, or that have been edited on a computer.

Printing with Bubble Jet Printers using *Bubble Jet Direct*



Printing

1

Make sure that displays in the upper left corner of the LCD monitor.

If displays, refer to *Printing with Bubble Jet Printers (PIXMA Series/ SELPHY DS Series) using PictBridge* (p. 32).

After this step, follow the procedures in the section *Printing with SELPHY CP Series Printers using Canon Direct Print* (p. 53) to print your images.

However, please note that some menus and precautions differ, as listed below.

See pages 54 and 68.

- You cannot print movies or incompatible RAW images.

Cancel Printing

- To cancel printing between images printed, press the **FUNC./SET** button. A confirmation dialog appears. Select [OK] and press the **FUNC./SET** button.
  The printer will stop printing the current image and eject the paper.

Printing Errors

- An error message appears if an error occurs for some reason during the printing process. When the error is resolved, printing will automatically resume. If printing does not resume, select [Continue] and press the **FUNC./SET** button. If [Continue] cannot be selected, select [Stop], press the **FUNC./SET** button and restart the print job.
- With printers equipped with an operation panel, the error number displays on the panel. Please refer to the printer user guide for the remedies corresponding to the error numbers.

See page 55.

Setting the Print Style

You can select from among the following print styles.

Paper		Select the paper size from the following: [Card #1], [Card #2], [Card #3], [LTR] or [A4]. For usable paper types, please refer to the printer user guide.
Borders	Borderless	Prints right to the edges of the paper.
	Bordered	Prints with a border.
Date	On	Adds the date to the print.
	Off	Prints without the date.

- The ID photo print function cannot be used.
- If you select an image which has had the shooting date embedded in it using a camera with the Postcard Date Imprint mode, [Date] in the [Style] menu will be set to [Off]. If you set [Date] to [On], dates will appear twice on the printed image.

See page 68.

- To print the date, set the [Date] setting in [Print Settings] on the screen in *Setting the DPOF Print Settings* to [On]. You cannot set the date to print with the [Style] menu in Step 2.
- When the print type is set to [Index], the [Date] and [File No.] cannot be printed at the same time.
- When the print type is set to [Standard], the [File No.] cannot be printed.
- The ID photo print function cannot be used.

Settings that Can Be Set with the Camera

SELPHY ES Series/SELPHY CP Series Printers using *PictBridge*

(When appears on the camera's LCD monitor during a connection)

Print Options Selectable with the Camera			
Date/File No.	Date		
	File No.		
	Both		
	Off		
	Default		
Print Effect	Default		
	On		
	Off		
	Red-Eye1		
Number of Prints	1 to 99		
Trimming			
Paper Settings	Paper Size	CreditCard	
		9 × 13 cm	
		10 × 14.8 cm	
		4" × 8" or 10 × 20 cm*1	
		Default	
	Page Layout	Default	
		Bordered	
		Borderless	
		N-up	2/4/(8*2)
		ID Photo	
		Fixed Size	
Movies (Movie Print)	Single		
	Sequence		

**1 Compatible with SELPHY CP series only.*

**2 This option can only be selected when [CreditCard] size paper is set.*

Bubble Jet Printers (PIXMA Series/ SELPHY DS Series) using *PictBridge*

(When appears on the camera's LCD monitor during a connection)

Print Options Selectable with the Camera	
Date/File No.	Date
	File No.
	Both
	Off
	Default
Print Effect	Default
	On
	Off
	Vivid
	NR
	Vivid+NR
	Face
	Red-Eye1
	Red-Eye2
Number of Prints	1 to 99
Trimming	
Movies (Movie Print)	

Paper Settings	Paper Size*	4" × 6"	
		13 × 18 cm	
		5" × 7"	
		A4	
		8.5" × 11"	
		CreditCard	
		8" × 10"	
		10" × 12"	
		A3	
		A3+/13" × 19"	
		14" × 17"	
		4" × 7.1"	
		12 cm DVD/CD	
		Default	
	Paper Type	Photo	
		Fast Photo	
		Fine Art	
		Semi-gloss	
		Plain	
		Default	
	Page Layout	Default	
		Bordered	
		Borderless	
		N-up	2/4/9/16
		Bordered (print with the shooting information)	
		20-up (print with the shooting information)	
		35-up (print images laid out like a 35mm contact sheet)	

* *Paper sizes vary according to region.*

SELPHY CP Series Printers using *Canon Direct Print*

Bubble Jet Printers using *Bubble Jet Direct*

(When or appears on the camera's LCD monitor during a connection)

Print Options Selectable with the Camera			SELPHY CP Series Printers using *Canon Direct Print*	Bubble Jet Printers using *Bubble Jet Direct*
Number of Prints	1 to 99		○	○
Style	Image	1 image	○	–
		Multiple	○*1	–
		ID Photo	○	–
	Paper	Card #1, Card #2, Card #3, Letter (LTR) or A4	–*2	○
	Borders	Bordered	○	○
		Borderless	○	○
	Date		○	○
Trimming			○	○
Movies (Movie Print)	Single		○	–
	Sequence		○	–

*1 *This option can only be selected when [CreditCard] size paper is set.*

*2 *Paper size will be set automatically according to the paper cassette set to the printer.*

MEMO

MEMO

MEMO